

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L29	113981	h04w	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/05/06 18:26
L30	3608	((eliminat\$4 or reduc\$4 or remov\$4 or purg\$3)near7 (un\$authoriz\$5 or non \$authoriz\$5 or forbid\$5 or un\$want\$3 or prohibit\$3) near7 (packet or data))	US-PGPUB; USPAT	OR	ON	2011/05/06 18:28
L31	16	(L30 and 29)	US-PGPUB; USPAT	OR	ON	2011/05/06 18:28
L42	2	"7668145"	USPAT	OR	ON	2011/05/06 20:03
L43	1	"7912477"	USPAT	OR	ON	2011/05/06 20:04
L44	1	"10598491"	US-PGPUB; USPAT	OR	ON	2011/05/06 20:15
S1	1	"20070223410"	US-PGPUB; USPAT	OR	ON	2008/10/21 08:03
S2	60144	(mov\$6 or chang\$6 or vari \$7)near2 network	US-PGPUB; USPAT	OR	ON	2008/10/21 08:11
S3	7855	(bidirection\$3 or bi \$direction\$3 or two adj direction)near2 link	US-PGPUB; USPAT	OR	ON	2008/10/21 08:14
S4	31540	(anchor\$5 or fix\$5 or attach \$5)near2 agent	US-PGPUB; USPAT	OR	ON	2008/10/21 08:17
S5	60798	(mov\$6 or chang\$6 or vari \$7)near2 network or (NEMO) or ("network mobility support protocol")	US-PGPUB; USPAT	OR	ON	2008/10/21 08:21
S6	4348	(uplink or upstream)near2 packet	US-PGPUB; USPAT	OR	ON	2008/10/21 08:23
S7	6368	(downstream or downlink) near2 packet	US-PGPUB; USPAT	OR	ON	2008/10/21 08:23
S8	288	(AAA or "Authentication Authorization Accounting") near2 client	US-PGPUB; USPAT	OR	ON	2008/10/21 08:26
S9	4082858	(control\$6 or manag\$6 or monitor\$5)	US-PGPUB; USPAT	OR	ON	2008/10/21 08:26
S10	2542828	(access\$6 or entrance or enter or entry or admit\$6 or admission)	US-PGPUB; USPAT	OR	ON	2008/10/21 08:26

S11	1	S3 and S4 and S5 and S6 and S7 and S8 and S9 and S10	US-PGPUB; USPAT	OR	ON	2008/10/21 08:27
S12	1	S2 and S3 and S4 and S6 and S7 and S8 and S9 and S10	US-PGPUB; USPAT	OR	ON	2008/10/21 08:30
S13	1	S2 and S3 and S4 and S6 and S7 and S9 and S10	US-PGPUB; USPAT	OR	ON	2008/10/21 08:38
S14	410	mobile adj router	US-PGPUB; USPAT	OR	ON	2008/10/21 08:39
S15	272	S2 and S14	US-PGPUB; USPAT	OR	ON	2008/10/21 08:39
S16	22	S2 and S14 and S4	US-PGPUB; USPAT	OR	ON	2008/10/21 08:40
S17	10008	(S2 and "access control")	US-PGPUB; USPAT	OR	ON	2008/10/21 09:41
S18	9268	370/338	US-PGPUB; USPAT	OR	ON	2008/10/21 12:16
S19	3126	(370/338 and (access\$control\$3) and router)	US-PGPUB; USPAT	OR	ON	2008/10/21 12:19
S20	131	S19 and S6	US-PGPUB; USPAT	OR	ON	2008/10/21 12:20
S21	22	S19 and S8	US-PGPUB; USPAT	OR	ON	2008/10/21 13:36
S22	8864	S18 and (NEMO or network mobility)	US-PGPUB; USPAT	OR	ON	2008/10/21 15:47
S23	30	S22 and S8	US-PGPUB; USPAT	OR	ON	2008/10/21 15:50
S24	0	S22 and S8 and S6	US-PGPUB; USPAT	OR	ON	2008/10/21 16:27
S25	1	"7295551"	US-PGPUB; USPAT	OR	ON	2008/10/21 16:31
S26	301	(unauthoriz\$5 near packets)	US-PGPUB; USPAT	OR	ON	2008/10/21 16:39
S27	2554	S6 and S7	US-PGPUB; USPAT	OR	ON	2008/10/21 17:12
S28	187	S22 and S27	US-PGPUB; USPAT	OR	ON	2008/10/21 17:13
S34	1451892	network\$5 Mobil\$7 Protocol	US-PGPUB; USPAT	OR	ON	2008/10/22 10:07
S35	9	network\$5 adj Mobil\$7 adj Protocol	US-PGPUB; USPAT	OR	ON	2008/10/22 10:07
S36	1361	(NEMO or Network adj Mobility)	US-PGPUB; USPAT	OR	ON	2008/10/22 10:12
S37	22	(NEMO adj protocol or Network adj Mobility adj protocol)	US-PGPUB; USPAT	OR	ON	2008/10/22 10:18
S38	9268	370/338	US-PGPUB; USPAT	OR	ON	2008/10/22 10:25

S39	8864	S38 and (NEMO or network mobility)	US-PGPUB; USPAT	OR	ON	2008/10/22 10:25
S40	1	"20050058100"	US-PGPUB; USPAT	OR	ON	2008/10/22 11:10
S41	78662	"access control"	US-PGPUB; USPAT	OR	ON	2008/10/22 16:54
S42	19823	(S41 and router)	US-PGPUB; USPAT	OR	ON	2008/10/22 16:55
S43	1596624	(check\$5 or analyz\$5 or review\$5)	US-PGPUB; USPAT	OR	ON	2008/10/22 17:02
S44	188100	headers	US-PGPUB; USPAT	OR	ON	2008/10/22 17:02
S45	8381	S42 and S43 and S44	US-PGPUB; USPAT	OR	ON	2008/10/22 17:03
S46	3389	S45 and (ip or internet protocol)adj packet	US-PGPUB; USPAT	OR	ON	2008/10/22 17:04
S47	904	S46 and traverse	US-PGPUB; USPAT	OR	ON	2008/10/22 17:05
S48	477	(S47 and mobil\$5)	US-PGPUB; USPAT	OR	ON	2008/10/22 17:06
S49	0	(S47 and "mobil\$5 router")	US-PGPUB; USPAT	OR	ON	2008/10/22 17:49
S50	2	(S47 and "mobility router")	US-PGPUB; USPAT	OR	ON	2008/10/22 17:49
S51	49	mobility adj router	US-PGPUB; USPAT	OR	ON	2008/10/22 17:54
S52	451	(mobility or mobile) adj router	US-PGPUB; USPAT	OR	ON	2008/10/22 17:55
S53	113952	S43 and S44	US-PGPUB; USPAT	OR	ON	2008/10/22 17:57
S54	19244	S41 and S43 and S44	US-PGPUB; USPAT	OR	ON	2008/10/22 17:57
S55	10	S52 and S47	US-PGPUB; USPAT	OR	ON	2008/10/22 17:58
S56	1991	(mobile or mobil\$5) adj agent	US-PGPUB; USPAT	OR	ON	2008/10/22 18:05
S57	433	S56 and S43 and S44	US-PGPUB; USPAT	OR	ON	2008/10/22 18:05
S58	180	S57 and S41	US-PGPUB; USPAT	OR	ON	2008/10/22 18:06
S59	992	"access control module"	US-PGPUB; USPAT	OR	ON	2008/10/23 08:09
S60	0	S59 and ("Mobil\$6 Router")	US-PGPUB; USPAT	OR	ON	2008/10/23 08:11
S61	1	S59 and Mobil\$6 adj Router	US-PGPUB; USPAT	OR	ON	2008/10/23 08:12
S62	1	S59 near Mobil\$6 adj Router	US-PGPUB; USPAT	OR	ON	2008/10/23 08:12

S63	2	S59 and Mobil\$6 near Router	US-PGPUB; USPAT	OR	ON	2008/10/23 08:13
S64	36	S59 and (Mobil\$6 near Node or Access near Node or Mobil\$6 near Router or Mobil\$6 near agent)	US-PGPUB; USPAT	OR	ON	2008/10/23 08:16
S65	4410900	(Transfer\$5 or mov\$5 or reassign\$5 or assign\$5 or transmit\$7)	US-PGPUB; USPAT	OR	ON	2008/10/23 12:17
S66	2435503	(Provision\$6 or procedure or policy)	US-PGPUB; USPAT	OR	ON	2008/10/23 12:19
S67	2310180	(Forward\$5 or ahead or send\$6 or advance\$5)	US-PGPUB; USPAT	OR	ON	2008/10/23 12:22
S68	3834290	(Module or device)	US-PGPUB; USPAT	OR	ON	2008/10/23 12:27
S69	452	(mobility or mobile) adj router	US-PGPUB; USPAT	OR	ON	2008/10/23 12:40
S70	1996	(mobile or mobil\$5) adj agent	US-PGPUB; USPAT	OR	ON	2008/10/23 12:40
S73	4105	S65 and S66 and access adj module	US-PGPUB; USPAT	OR	ON	2008/10/23 12:41
S74	16	S73 and S70	US-PGPUB; USPAT	OR	ON	2008/10/23 12:41
S75	88	S73 and up\$5 adj only	US-PGPUB; USPAT	OR	ON	2008/10/23 14:27
S78	5399	S66 and access\$6 adj module	US-PGPUB; USPAT	OR	ON	2008/10/23 14:34
S80	434	(uplink or upstream)adj only	US-PGPUB; USPAT	OR	ON	2008/10/23 14:35
S81	210318	(Provision\$6 or procedure or policy) and (uplink or upstream)	US-PGPUB; USPAT	OR	ON	2008/10/23 15:00
S82	71	S81 and S69	US-PGPUB; USPAT	OR	ON	2008/10/23 15:01
S83	1	"20070223410"	US-PGPUB; USPAT	OR	ON	2008/10/23 16:08
S86	47	S69 and enforce\$6	US-PGPUB; USPAT	OR	ON	2008/10/23 16:47
S87	5	air\$interface near down \$link\$1	US-PGPUB; USPAT	OR	ON	2008/10/23 17:02
S88	2	S66 and air\$interface near down\$link\$1	US-PGPUB; USPAT	OR	ON	2008/10/23 17:04
S89	1	"20070140181"	US-PGPUB; USPAT	OR	ON	2008/10/23 17:24
S90	1	"20070197208"	US-PGPUB; USPAT	OR	ON	2008/10/23 20:31
S91	2	"20040023653"	US-PGPUB; USPAT	OR	ON	2008/10/24 07:07

S92	1	"10598491"	US-PGPUB; USPAT	OR	ON	2009/05/13 11:04
S93	0	("2007/0140181").URPN.	USPAT	OR	ON	2009/05/13 11:54
S94	1	"7295551"	US-PGPUB; USPAT	OR	ON	2009/05/13 17:58
S95	1	"20040236939"	US-PGPUB; USPAT	OR	ON	2009/05/13 18:07
S96	0	((access\$3) near2 (control) near2 (Authentication adj Authorization adj \$3Accounting or AAA) near2 (client)near4 (Authentication adj Authorization adj \$3Accounting or AAA) near2 (server))	US-PGPUB; USPAT	OR	ON	2009/05/13 18:50
S97	0	((access\$3) near2 (control) near2 (Authentication adj Authorization adj \$3Accounting or AAA) near2 (client)near4 (Authentication adj Authorization adj \$3Accounting or AAA) near2 (server))	US-PGPUB; USPAT	OR	ON	2009/05/13 18:50
S98	0	((access\$3) near2 (control) near2 (Authentication adj Authorization adj \$3Accounting or AAA) near2 (client)near4 (Authentication adj Authorization adj Accounting or AAA)near2 (server))	US-PGPUB; USPAT	OR	ON	2009/05/13 18:51
S99	7	((access\$3) near2 (control) near2 (Authentication adj Authorization adj \$3Accounting or AAA) near2 (client))	US-PGPUB; USPAT	OR	ON	2009/05/13 18:51
S100	351	(AAA or "Authentication Authorization Accounting") near2 client	US-PGPUB; USPAT	OR	ON	2009/05/13 19:07
S101	351	(S100 and (AAA server))	US-PGPUB; USPAT	OR	ON	2009/05/13 19:09
S102	216	(S100 and home and (control source))	US-PGPUB; USPAT	OR	ON	2009/05/13 19:10
S103	23	(S102 and pana)	US-PGPUB; USPAT	OR	ON	2009/05/13 19:36
S104	1	"20020034939"	US-PGPUB; USPAT	OR	ON	2009/05/14 10:34
S105	1	"20050058100"	US-PGPUB; USPAT	OR	ON	2009/12/22 13:54

S106	7865	((uplink or upstream)near5 packet	US-PGPUB; USPAT	OR	ON	2009/12/22 14:23
S107	11273	((downstream or downlink) near5 packet	US-PGPUB; USPAT	OR	ON	2009/12/22 14:24
S108	1738	((NEMO or Network adj Mobility)	US-PGPUB; USPAT	OR	ON	2009/12/22 14:26
S109	799	((Filter\$4 or sort\$5 or sift \$5)and (S108))	US-PGPUB; USPAT	OR	ON	2009/12/22 14:26
S110	16	S106 and S107 and S109	US-PGPUB; USPAT	OR	ON	2009/12/22 14:26
S111	403	((AAA or "Authentication Authorization Accounting") near2 client	US-PGPUB; USPAT	OR	ON	2009/12/22 14:51
S112	1	((S111 and S109 and S108 and S107)	US-PGPUB; USPAT	OR	ON	2009/12/22 14:51
S113	4	S109 and S111	US-PGPUB; USPAT	OR	ON	2009/12/22 14:51
S114	799	S108 and S109	US-PGPUB; USPAT	OR	ON	2009/12/22 15:30
S115	799	((S108 and S109)	US-PGPUB; USPAT	OR	ON	2009/12/22 15:30
S116	1108	((Filter\$4 or sort\$5 or sift \$5)near8 (mobil\$6 adj anchor\$5 or home adj agent or HA))	US-PGPUB; USPAT	OR	ON	2009/12/22 15:33
S117	3039	((eliminat\$4 or reduc\$4 or remov\$4 or purg\$3)near7 (un\$authoriz\$5 or non \$authoriz\$5 or forbid\$5 or un\$want\$3 or prohibit\$3) near7 (packet or data))	US-PGPUB; USPAT	OR	ON	2009/12/22 15:41
S118	0	S109 and S117	US-PGPUB; USPAT	OR	ON	2009/12/22 15:43
S119	51	S107 and S117	US-PGPUB; USPAT	OR	ON	2009/12/22 15:43
S120	0	S108 and S117	US-PGPUB; USPAT	OR	ON	2009/12/22 16:00
S121	0	S111 and S117	US-PGPUB; USPAT	OR	ON	2009/12/22 16:00
S122	0	S116 and S117	US-PGPUB; USPAT	OR	ON	2009/12/22 16:12
S123	37	S106 and S117	US-PGPUB; USPAT	OR	ON	2009/12/22 16:13
S124	5189	S106 and S107	US-PGPUB; USPAT	OR	ON	2009/12/22 16:14
S125	28	S117 and S124	US-PGPUB; USPAT	OR	ON	2009/12/22 16:14
S126	90541	((Network)near5 (Mobil \$5))	US-PGPUB; USPAT	OR	ON	2009/12/22 16:18

S127	142	S117 and S126	US-PGPUB; USPAT	OR	ON	2009/12/22 16:19
S128	85436	(mobil\$6 adj anchor\$5 or home adj agent or HA)	US-PGPUB; USPAT	OR	ON	2009/12/22 16:41
S129	16	S117 and S128	US-PGPUB; USPAT	OR	ON	2009/12/22 16:41
S130	1	"20060050668"	US-PGPUB; USPAT	OR	ON	2009/12/22 16:47
S131	2	"20060114832"	US-PGPUB; USPAT	OR	ON	2009/12/22 16:48
S132	3080	((filter\$3)near5 (router))	US-PGPUB; USPAT	OR	ON	2010/01/29 14:37
S133	5716	(uplink or upstream)near2 packet	US-PGPUB; USPAT	OR	ON	2010/01/29 14:39
S134	8788	(downstream or downlink) near2 packet	US-PGPUB; USPAT	OR	ON	2010/01/29 14:39
S135	12380	370/338	US-PGPUB; USPAT	OR	ON	2010/01/29 14:39
S136	11867	S135 and (NEMO or network mobility)	US-PGPUB; USPAT	OR	ON	2010/01/29 14:39
S137	3454	S133 and S134	US-PGPUB; USPAT	OR	ON	2010/01/29 14:39
S138	257	S136 and S137	US-PGPUB; USPAT	OR	ON	2010/01/29 14:39
S139	1	(S138 and S132)	US-PGPUB; USPAT	OR	ON	2010/01/29 14:39
S140	86394	(mobil\$6 adj anchor\$5 or home adj agent or HA)	US-PGPUB; USPAT	OR	ON	2010/01/29 14:42
S141	4	((router)near7 (filter)near7 (mobil\$6 adj anchor\$5 or home adj agent or HA))	US-PGPUB; USPAT	OR	ON	2010/01/29 14:45
S142	30	((router)near7 (filter)near7 (mobil\$6 adj anchor\$5 or anchor or home adj agent or HA or agent))	US-PGPUB; USPAT	OR	ON	2010/02/02 18:03
S143	6	("20030115328"   "20040095912"   "20050086465"   "20060041742"   "6700891"   "6779051"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/04 13:59
S144	0	("7561574").URPN.	USPAT	OR	ON	2010/02/04 15:12
S145	6	("20030115328"   "20040095912"   "20050086465"   "20060041742"   "6700891"   "6779051"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/04 15:22

S146	20	("5708654"   "5864666"   "5931961"   "6028933"   "6104716"   "6195705"   "6212634"   "6301229"   "6337861"   "6438612"   "6466964"   "6473798"   "6496704"   "6501746"   "6501760"   "6574214"   "6591306"   "6621810"   "6625657"   "6628654"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/04 15:36
S147	1	"20050086465"	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/04 16:39
S148	37	((router)near7 (filter)near7 (download or downstream or upstream or upload))	US-PGPUB; USPAT	OR	ON	2010/02/04 17:07
S149	9	("2003/0014665").URPN.	USPAT	OR	ON	2010/02/04 17:21
S150	2	((filter)near7 (mobil\$6 adj anchor\$5 or anchor or home adj agent or HA or agent)near7(downlink or download or downstream or upstream or upload or uplink)near7(packet))	US-PGPUB; USPAT	OR	ON	2010/02/04 17:36
S151	275	((filter)near7 (mobil\$6 adj anchor\$5 or anchor or home adj agent or HA or agent)near7(downlink or download or downstream or upstream or upload or uplink))	US-PGPUB; USPAT	OR	ON	2010/02/04 17:37
S152	306001	((("455") or ("370") or ("709")).clas.	US-PGPUB; USPAT	OR	ON	2010/02/04 17:39
S153	30	S151 and S152	US-PGPUB; USPAT	OR	ON	2010/02/04 17:40
S154	30	((filter)near7 (router)near7 (downlink or download or downstream or upstream or upload or uplink)near7 (router))	US-PGPUB; USPAT	OR	ON	2010/02/04 17:43
S155	792	((filter)near7 (anchor))	US-PGPUB; USPAT	OR	ON	2010/02/04 17:55
S156	1076	((unauthoriz\$4 or not \$permitt\$2 or unwarrant\$3 or unapprove\$2)near5 (packet))	US-PGPUB; USPAT	OR	ON	2010/02/04 18:01
S157	0	S155 and S156	US-PGPUB; USPAT	OR	ON	2010/02/04 18:01
S158	2	((filter)near7 (mobil\$4 adj anchor))	US-PGPUB; USPAT	OR	ON	2010/02/04 18:02
S159	2303	((filter)near7 (router))	US-PGPUB; USPAT	OR	ON	2010/02/04 18:03



S160	76	S156 and S159	US-PGPUB; USPAT	OR	ON	2010/02/04 18:03
S161	4108	((anchor\$3)near6 (agent))	US-PGPUB; USPAT	OR	ON	2010/02/04 18:24
S162	1	S156 and S161	US-PGPUB; USPAT	OR	ON	2010/02/04 18:25
S163	5	S159 and S161	US-PGPUB; USPAT	OR	ON	2010/02/04 18:26
S164	1	S151 and S156	US-PGPUB; USPAT	OR	ON	2010/02/04 18:42
S165	42	((filter)near7 (router)near7 (downlink or download or downstream or upstream or upload or uplink))	US-PGPUB; USPAT	OR	ON	2010/02/04 18:43
S166	5	((router)near6 (filter) near7 (unauthoriz\$4 or not \$permitt\$2 or unwarrant\$3 or unapprove\$2)near5 (packet))	US-PGPUB; USPAT	OR	ON	2010/02/04 19:09
S167	1	"7472421"	US-PGPUB; USPAT	OR	ON	2010/02/05 09:07
S168	1	"20050058100"	US-PGPUB; USPAT	OR	ON	2010/02/12 13:26
S169	2	"20030035387"	US-PGPUB; USPAT	OR	ON	2010/02/12 15:21
S170	12474	370/338	US-PGPUB; USPAT	OR	ON	2010/02/12 15:35
S171	234	(S170 and (NEMO or network adj mobility))	US-PGPUB; USPAT	OR	ON	2010/02/12 15:35

## EAST Search History (1 Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	171	mobil\$7 adj anchor\$5	USPAT; UPAD	OR	ON	2011/05/06 16:56
L2	696	((Filter\$4 or sort\$5 or sift \$5)near8 (mobil\$6 adj anchor\$5 or home adj agent or HA))	USPAT; UPAD	OR	ON	2011/05/06 16:57
L3	728	((router)near7(downlink or download or downstream or upstream or upload or uplink)near9 (packet or data))	USPAT; UPAD	OR	ON	2011/05/06 16:59
L4	0	2 and 3	USPAT; UPAD	OR	ON	2011/05/06 16:59
L5	48096	((downlink or download or downstream or upstream or upload or uplink)near9 (packet or data))	USPAT; UPAD	OR	ON	2011/05/06 17:00
L6	11	2 and 5	USPAT; UPAD	OR	ON	2011/05/06 17:00

L7	17	((downlink or download or downstream or upstream or upload or uplink)near9 (packet or data)near9 (anchor\$4))	USPAT; UPAD	OR	ON	2011/05/06 17:24
L8	3	("S170" and (NEMO or network adj mobility))	USPAT; UPAD	OR	ON	2011/05/06 17:47
L9	11840	370/338	USPAT; UPAD	OR	ON	2011/05/06 17:47
L10	82	3 AND 9	USPAT; UPAD	OR	ON	2011/05/06 17:48
L11	3	1 AND 10	USPAT; UPAD	OR	ON	2011/05/06 17:49
L12	1215	((Filter\$4 or sort\$5 or sift \$5)near8 (downlink or download or downstream or upstream or upload or uplink)near9 (packet or data))	USPAT; UPAD	OR	ON	2011/05/06 17:53
L13	1	1 AND 12	USPAT; UPAD	OR	ON	2011/05/06 17:53
L32	4287	h04w\$00	USPAT; UPAD	OR	ON	2011/05/06 18:30
L33	4293	H04W 8/00	USPAT; UPAD	OR	ON	2011/05/06 18:30
L34	4282	H04W 8/02	USPAT; UPAD	OR	ON	2011/05/06 18:31
L35	4271	H04W 8/08	USPAT; UPAD	OR	ON	2011/05/06 18:31
L36	16	12 and 35	USPAT; UPAD	OR	ON	2011/05/06 18:31
L37	16	12 and 34	USPAT; UPAD	OR	ON	2011/05/06 19:03
L38	16	12 and 33	USPAT; UPAD	OR	ON	2011/05/06 19:03

5/ 6/ 2011 8:46:14 PM

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